

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052159

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30 G06F3/033 G06F17/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 867 678 A (AMRO HATIM YOUSEF ET AL) 2 February 1999 (1999-02-02) abstract column 3, line 8 - column 3, line 29 column 5, line 11 - column 7, line 18	1-11
X	WO 98/13774 A (BLUMENTHAL JOSHUA O) 2 April 1998 (1998-04-02) abstract page 4, line 11 - page 10, line 36 figures	1-11
X	US 5 510 808 A (CINA JR VINCENT J ET AL) 23 April 1996 (1996-04-23) the whole document ----- -/--	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

20 December 2004

Date of mailing of the international search report

28/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 517 605 A (WOLF RICHARD J) 14 May 1996 (1996-05-14) abstract figures 2,5,6,8,9,15,16 column 2, line 15 - column 2, line 27 column 4, line 60 - column 5, line 38 column 10, line 4 - column 10, line 54 -----</p>	1-11

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Information on patent family members

International Application No.

PCT/IB2004/052159

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5867678	A	02-02-1999	NONE	
WO 9813774	A	02-04-1998	US 6026409 A AU 4500697 A CA 2266457 A1 EP 0928454 A1 WO 9813774 A1	15-02-2000 17-04-1998 02-04-1998 14-07-1999 02-04-1998
US 5510808	A	23-04-1996	CA 2040645 A1 DE 69123173 D1 DE 69123173 T2 EP 0459174 A2 JP 2516287 B2 JP 4232526 A	18-10-1992 02-01-1997 30-04-1997 04-12-1991 24-07-1996 20-08-1992
US 5517605	A	14-05-1996	NONE	

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